

ABSTRACT

A system for enabling socket communication in COBOL program is provided. The system includes a memory block, a COBOL program communicating with the memory block, a socket and a COBOL routine callable from the COBOL program. The COBOL routine is operable to read information from the socket and write the information read from the socket to the memory block in response to the COBOL program call. A method for socket and pipe communication in COBOL is also provided. The method includes reading, by a routine, information from a socket or pipe and writing, by the routine, the information to an area. The method provides for reading, by a COBOL program, the information from the area. The COBOL program and the routine operating in the same runtime environment.